



FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/501,415	ATTY. DOCKET NO.: D0460-7011US
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: Herewith	CONFIRMATION NO.: Not Yet Assigned
		APPLICANT: David R. Whitlock	
		GROUP ART UNIT: Not Yet Assigned 1657	EXAMINER: Not Yet Assigned Dr. K.C. Srivastava
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/K.S./		5,648,101		Tawashi	07-15-1997

FOREIGN PATENT DOCUMENTS

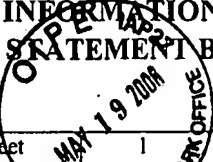
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
/K.S./		WO	98/27991		LABORATOIRES STANDA S.A.	07-02-1998	Only Abstract

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
/K.S./		Bock et al. 'Oxidation of Inorganic Nitrogen Compounds as Energy Source'. In: The Prokaryotes. A Handbook on the Biology of Bacteria: Ecophysiology, Isolation, Identification, Applications. Edited by Balows et al. Springer-Verlag. Second Edition. 1992, Vol. I. Chapter 17, pages 414-417, especially page 417, figure 1.		

EXAMINER /Kailash Srivastava/	DATE CONSIDERED 09/21/2007
----------------------------------	----------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/501,415	ATTY. DOCKET NO.: D0460-7011US
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		FILING DATE: 12/29/2004	CONFIRMATION NO.: 9899
		APPLICANT: David Whitlock	
		GROUP ART UNIT: 1633 1657	EXAMINER: Not Assigned Yet Dr. K.C. Srivastava
Sheet 1	of 4		

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/K.S./	*	5,849,180		Sumino et al.	12-15-1998
	*	3,984,575	B1	Farr	10-05-1976
	*	4,147,807	B1	Gryczka et al.	04-03-1979
	*	4,335,107	B1	Snoeyenbos et al.	06-15-1982
	*	4,689,226	B1	Nurmi et al.	08-25-1987
	*	4,720,344	B1	Ganczarczyk et al.	01-19-1988
	*	5,139,792	B1	Ware et al.	08-18-1992
	*	5,176,911	B1	Tosi et al.	01-05-1993
	*	5,278,192	B1	Fung et al.	01-11-1994
	*	5,314,542	B1	Cassidy et al.	05-24-1994
	*	5,322,686	B1	Grahn et al.	06-21-1994
	*	5,380,758	B1	Stamler et al.	01-10-1995
	*	5,385,940	B1	Moskowitz	01-31-1995
	*	5,396,882	B1	Zapol	03-14-1995
	*	5,427,797	B1	Frostell et al.	06-27-1995
	*	5,451,400	B1	Stern et al.	09-19-1995
	*	5,519,020	B1	Smith et al.	05-21-1996
	*	5,534,253	B1	Casas et al.	07-09-1996
	*	5,570,683	B1	Zapol	11-5-1996
	*	5,574,068	B1	Stamler et al.	11-12-1996
	*	5,595,753	B1	Hechtman	01-21-1997
	*	5,604,127	B1	Nisbet et al.	02-18-1997
	*	5,632,981	B1	Saavedra et al.	05-27-1997
	*	5,645,839	B1	Chobanian et al.	07-08-1997
	*	5,646,181	B1	Fung et al.	07-08-1997
	*	5,648,393	B1	Stamler et al.	07-15-1997
	*	5,650,447	B1	Keefer et al.	07-22-1997
	*	5,665,077	B1	Rosen et al.	09-09-1997
	*	5,693,676	B1	Gorfine	12-02-1997
	*	5,713,349	B1	Keaney	02-03-1998
	*	5,714,511	B1	Saavedra et al	02-03-1998
	*	5,721,278	B1	Garfield et al.	02-24-1998
	*	5,725,492	B1	Igo et al.	03-10-1998
	*	5,728,705	B1	Lawson et al.	03-17-1998
	*	5,765,548	B1	Perry	06-16-1998
/K.S./	*	5,767,160	B1	Kaesemeyer	06-16-1998

/Kailash Srivastava/

09/22/2007

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/501,415		ATTY. DOCKET NO.: D0460-7011US			
				FILING DATE: 12/29/2004		CONFIRMATION NO.: 9899			
				APPLICANT: David Whitlock					
				GROUP ART UNIT: 1632 1657		EXAMINER: Not Assigned Yet Dr. K.C. Srivastava			
Sheet	2	of	4						

/K.S./	*	5,789,447	B1	Wink, Jr. et al.	08-04-1998
	*	5,800,385	B1	Demopoulos et al.	09-01-1998
	*	5,801,203	B1	Lipton	09-01-1998
	*	5,807,546	B1	Stern et al.	09-15-1998
	*	5,814,656	B1	Saavedra et al.	09-29-1998
	*	5,814,666	B1	Green et al.	09-29-1998
	*	5,821,112	B1	Botto et al.	10-13-1998
	*	5,824,669	B1	Garvey et al.	10-20-1998
	*	5,834,030	B1	Bolton	11-10-1998
	*	5,839,433	B1	Higenbottam	11-24-1998
	*	5,849,180	B1	Sumino et al.	12-15-1998
	*	5,849,192	B1	Jagush et al.	12-15-1998
	*	5,858,017	B1	Demopoulos et al.	01-12-1999
	*	5,861,168	B1	Cooke et al.	01-19-1999
	*	5,873,359	B1	Zapol et al.	02-23-1999
	*	5,891,472	B1	Russell	04-06-1999
	*	5,895,658	B1	Fossel	04-20-1999
	*	5,900,433	B1	Igo et al.	05-04-1999
	*	5,904,938	B1	Zapol et al.	05-18-1999
	*	5,910,316	B1	Keefer et al.	06-08-1999
	*	5,910,482	B1	Yallampalli et al.	06-08-1999
	*	5,912,019	B1	Singh	06-15-1999
	*	5,958,427	B1	Salzman et al.	09-28-1999
	*	5,994,444	B1	Trescony et al.	11-30-1999
	*	6,045,827	B1	Russell	04-04-2000
	*	6,056,966	B1	Selim et al.	05-02-2000
	*	6,057,367	B1	Stamler et al.	05-02-2000
	*	6,063,407	B1	Zapol et al.	05-16-2000
	*	6,080,401	B1	Reddy et al.	06-27-2000
	*	6,087,087	B1	Yonetani et al.	07-11-2000
	*	6,087,479	B1	Stamler et al.	07-11-2000
/K.S./	*	2005/0036996	A1	Roussel et al.	02-17-2005

/Kailash Srivastava/

09/22/2007

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/501,415		ATTY. DOCKET NO.: D0460-7011US	
				FILING DATE: 12/29/2004		CONFIRMATION NO.: 9899	
				APPLICANT: David Whitlock			
				GROUP ART UNIT: 1632 1657		EXAMINER: Not Assigned Yet Dr. K.C. Srivastava	
Sheet	3	of	4				

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
/K.S./		JP	59 135845		Souhei Sawamura	08-04-1984	Abstract
/K.S./		EP	0 780 419		Holland Biomaterials Group B.V.	06-25-1997	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
/K.S./		DATABASE.WPI Section Ch, Week 199032 Derwent Publications Ltd., London, GB; Glass D15, AN 1990-242757 XP002290039 & JP 02 169092 A (Mitsubishi Mining & Cement Co.) 29 June 1990 (1990-06-29)		
/K.S./		Boulay, F. et al.; "Seasonal Variation in Chronic Heart Failure Hospitalizations and Mortality in France"; Circulation, July 20, 1999, pp. 280-286		
/K.S./		Lee, I et al.; "Physical Activity and Stroke Incidence"; The Harvard Alumni Health Study, October 1998; pp. 2049-2054		
		Pub Med Website, Bode-Boeger, S. et al.; "Role of endogenous nitric oxide in circadian blood pressure regulation in healthy humans and in patients with hypertension or atherosclerosis"; http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=10736	Missing	Date
/K.S./		Remde, A. et al.; "Production of nitric oxide in <i>Nitrosomonas europaea</i> by reduction of nitrite", Arch Microbiol (1990) 154: 187-191		
/K.S./		Poth, M.; "Dinitrogen Production from Nitrite by a <i>Nitrosomonas</i> Isolate", Applied and Environmental Microbiology, Oct. 1986, p. 957-959		
/K.S./		Koops, H.P. et al.; "Description of a new species of <i>Nitrosococcus</i> "; Arch Microbiol (1990) 154:244-248		
/K.S./		Koops, H.P. et al.; "Isolation of a Moderate Halophilic Ammonia-Oxidizing Bacterium", Arch. Microbiol., Vol. 107, 277-282 (1976)		
/K.S./		Benjamin, N. et al.; "Nitric Oxide and Infection", edited by Fang; Klumer Academic Press, Plenum Publisher, NY, 1999, Chapter 11, pp. 215-230		
/K.S./		Mannick, J.B. et al.; "S-Nitrosylation of mitochondrial caspases"; The Journal of Cell Biology, Vol. 154, No. 6, 9/17/2001, pp. 1111-1116		
/K.S./		Torok, N.J. et al.; "Nitric Oxide Inhibits Apoptosis Downstream of Cytochrome c Release by Nitrosylating Caspase", Cancer Research 62, 1648-1653, March 15, 2002		
/K.S./		Nunomura, A. et al.; "RNA Oxidation is a Prominent Feature of Vulnerable Neurons in Alzheimer's Disease", The Journal of Neuroscience, March 15, 1999, 19(6): 1959-1964		
/K.S./		Stamler, J.S. et al.; "Blood Flow Regulation by S-Nitrosohemoglobin in the Physiological Oxygen Gradient", Science, Vol. 276, 27 June 1997, pp.2034-2037		
		Pub Med Website, Kosaka, H.; "Nitric oxide and hemoglobin interactions in the vasculature" Abstract only; http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=10736	Date	Missing
		Pub Med Website, Kosaka, H. et al.; "Elevation of oxygen release by nitroglycerin without an increase in blood flow in the hepatic microcirculation" Abstract only;	Missing	Date

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/501,415	ATTY. DOCKET NO.: D0460-7011US
		FILING DATE: 12/29/2004	CONFIRMATION NO.: 9899
		APPLICANT: David Whitlock	
		GROUP ART UNIT: 1632 1657	EXAMINER: Not Assigned Yet Dr. K.C. Srivastava
Sheet	4	of	4

		http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=98	Date	missing
/K.S./		Wittenberg, J.B.; "The Molecular Mechanism of Hemoglobin-facilitated Oxygen Diffusion", The Journal of Biological Chemistry, Vol. 241, No. 1, Issue of January 10, 1965, pp. 104-114		
/K.S./		Suh, Guk-Hee et al.; "A review of the epidemiological transition in dementia-cross-national comparisons of the indices related to Alzheimer's disease and vascular dementia", Acta Psychiatr Scand 2001; 104:4-11		

EXAMINER /Kailash Srivastava/	DATE CONSIDERED 09/23/2007
----------------------------------	----------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.